

Chief Secretary's Office, Adelaide, February 1st, 1892.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

C. C. KINGSTON, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of December, 1886-91.

Years .....	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.												Total for 1891.
* Population, Dec. 1	304,466	307,606	305,820	309,973	313,444		319,237												
Births.....	779	780	726	746	744	755	817												10,737
Rate per cent. . .	256	254	237	241	237	—	256												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Un- certi- fied causes of Death.		
All causes .....	424	383	338	319	325	358	461	130	34	22	66	80	90	39	—	38	28	4,211	
Rate per cent. . .	139	125	111	103	104	—	144	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	103	80	66	74	52	—	128	44	16	7	17	18	19	7	—	—	—		
II. Parasitic .....	4	2	3	1	1	—	2	1	—	—	—	1	—	—	—	—	—		
III. Dietic .....	12	15	12	4	7	—	6	5	—	—	—	1	—	—	—	—	—		
IV. Constitutional..	49	60	48	46	47	—	69	8	4	6	21	20	10	—	—	—	—		
V. Developmental..	33	32	31	30	20	—	58	9	—	—	—	—	23	26	—	—	—		
VI. Local .....	171	151	136	128	161	—	143	27	13	8	19	37	33	6	—	—	—		
VII. Violence .....	25	16	15	19	18	—	17	2	—	1	7	3	4	—	—	—	—		
VIII. Ill-defined and not specified causes .....	27	27	27	17	19	—	38	34	1	—	2	—	1	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of December, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	2	5	Accidents of childbirth....	—	3
Measles .....	—	—	V.			Diseases of locomotive sys- tem .....	—	1
Scarlet fever .....	—	—	Premature birth.....	4	—	Diseases of integumentary system.....	1	1
Relapsing fever .....	—	—	Cyanosis .....	1	—	VII.		
Influenza .....	3	48	Congenital defects .....	4	—	(Accident.)		
Whooping-cough .....	5	2	Old age .....	—	49	Fracture and contusion....	—	5
Diphtheria .....	—	9	VI.			Gunshot wound .....	—	—
Simple and ill-defined fever..	—	1	Apoplexy .....	—	14	Cut, stab.....	—	—
Enteric fever .....	—	5	Epilepsy .....	—	1	Burn and scald .....	—	1
Simple cholera .....	3	—	Convulsions .....	8	1	Poison .....	—	—
Diarrhoea, dysentery.....	33	10	Other diseases of brain and nervous system .....	1	14	Drowning .....	—	3
Remittent fever .....	—	—	Diseases of organs of special sense .....	—	—	Suffocation .....	1	—
Venereal affections.....	—	3	Diseases of circulatory sys- tem .....	—	24	Otherwise .....	1	1
Erysipelas .....	—	—	Croup .....	1	—	(Homicide.)		
Pyæmia and septicæmia ....	—	2	Bronchitis .....	3	14	Murder and manslaughter..	—	—
Puerperal fever .....	—	3	Pneumonia .....	2	18	(Suicide.)		
Other zymotic diseases .....	—	1	Pleurisy .....	—	3	Gunshot wound.....	—	1
II.			Other diseases of respiratory system .....	—	3	Cut, stab.....	—	1
Thrush .....	1	—	Dentition .....	4	2	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Quinsy, sore throat .....	—	—	Drowning .....	—	1
III.			Enteritis .....	3	1	Hanging .....	—	2
Privation—want of breast milk	5	—	Peritonitis .....	—	3	Otherwise .....	—	—
Alcoholism .....	—	1	Diseases of liver.....	—	3	VIII.		
IV.			Other diseases of digestive system.....	3	4	Dropsy .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	1	Diseases of lymphatic sys- tems and of ductless glands	—	—	Debility, atrophy, inanition	31	1
Rheumatism .....	—	—	Diseases of urinary system	1	5	Mortification .....	—	—
Gout .....	—	1	Diseases of generative sys- tem .....	—	1	Tumor .....	—	1
Cancer, malignant disease ....	—	13				Abscess .....	—	—
Tabes mesenterica .....	1	1				Hæmorrhage .....	—	1
Tubercular meningitis .....	2	4				Sudden, cause unascertained	—	—
Phthisis .....	1	30				Other ill-defined and not specified causes .....	3	1
Scrofula, tuberculosis .....	2	6						

*Return of Births and Deaths registered in City of Adelaide in the Month of December, 1886-91.*

Years .....	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.											Total for 1891.
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189		37,727											
Births .....	86	108	92	65	77	86	85											1,218
Rate per cent.....	·228	·303	·254	·179	·207	—	·225											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	
All causes .....	101	115	73	85	87	92	129	42	2	5	18	32	17	13	—	5	—	930
Rate per cent.....	·268	·322	·202	·234	·234	—	·342	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	28	20	7	14	8	—	28	17	—	3	—	7	1	—	—	—	—	
II. Parasitic .....	2	—	1	1	1	—	2	1	—	—	—	1	—	—	—	—	—	
III. Dietic .....	7	12	5	2	3	—	4	3	—	—	—	1	—	—	—	—	—	
IV. Constitutional..	13	22	11	23	17	—	24	—	1	1	9	11	2	—	—	—	—	
V. Developmental..	9	12	12	11	8	—	22	4	—	—	—	—	6	12	—	—	—	
VI. Local .....	33	41	31	27	44	—	36	7	1	1	8	11	7	1	—	—	—	
VII. Violence .....	6	2	2	4	3	—	4	1	—	—	1	1	1	—	—	—	—	
VIII. Ill-defined and not specified causes .....	3	6	4	3	3	—	9	9	—	—	—	—	—	—	—	—	—	

*Causes of Deaths registered in the Month of December, 1891.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	1	Accidents of childbirth ....	—	—
Measles .....	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever .....	—	—				Diseases of integumentary system .....	1	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	4	Premature birth .....	3	—	VII. (Accident.)		
Whooping-cough .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	—
Diphtheria .....	—	1	Congenital defects .....	1	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	1	Old age .....	—	18	Cut, stab .....	—	—
Enteric fever .....	—	—				Burn and scald .....	—	1
Simple cholera .....	1	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	16	2	Apoplexy .....	—	—	Drowning .....	—	1
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections .....	—	1	Convulsions .....	3	—	Otherwise .....	1	1
Erysipelas .....	—	—	Other diseases of brain and nervous system .....	—	9	(Homicide.)		
Pyæmia and septicæmia ....	—	1	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	1	Diseases of circulatory system	—	6	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	1	—	Gunshot wound .....	—	—
II.			Bronchitis .....	1	4	Cut, stab .....	—	—
Thrush .....	1	—	Pneumonia .....	—	3	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	1	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	—	Hanging .....	—	—
Privation—want of breast milk	3	—	Dentition .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	1	Quinsy, sore throat .....	—	—			
IV.			Enteritis .....	1	1	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	—	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of liver.....	—	—	Debility, atrophy, inanition	9	—
Gout .....	—	—	Other diseases of digestive system .....	—	1	Mortification .....	—	—
Cancer, malignant disease ..	—	7	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor .....	—	—
Tabes mesenterica .....	—	—	Diseases of urinary system	—	3	Abscess .....	—	—
Tubercular meningitis .....	—	1	Diseases of generative system	—	1	Hæmorrhage .....	—	—
Phthisis .....	—	14				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of December, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres .....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre .....	10·4	10·7	10·1	13·9	12·5	7·5	7·2
Births .....	85	11	22	23	17	4	8
Male .....	41	4	15	12	6	3	1
Female .....	44	7	7	11	11	1	7
Deaths .....	102	31	21	15	17	9	9
Male .....	49	15	10	7	9	5	3
Female .....	53	16	11	8	8	4	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases .....	27	4	7	6	4	2	4
II. Parasitic Diseases .....	2	1	—	—	—	1	—
III. Dietic Diseases .....	3	—	—	2	1	—	—
IV. Constitutional Diseases .....	13	5	4	1	2	—	1
V. Developmental Diseases .....	19	12	—	2	2	1	2
VI. Local Diseases .....	25	7	7	3	4	4	—
VII. Violence .....	4	—	1	—	1	—	2
VIII. Ill-defined and not specified causes .....	9	2	2	1	3	1	—
Percentage of Deaths to population of each Ward .....	·270	·505	·315	·196	·190	·249	·192

Causes of Deaths registered in the Month of December, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	7	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	1	Diseases of locomotive system .....	—	—
Scarlet fever .....	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system .....	1	—
Relapsing fever .....	—	—						
Influenza .....	—	4	V.					
Whooping-cough .....	—	—	Premature birth .....	3	—			
Diphtheria .....	—	1	Cyanosis .....	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects .....	1	—	(Accident.)		
Enteric fever .....	—	—	Old age .....	—	15	Fracture and contusion ....	—	—
Simple cholera .....	1	—				Gunshot wound .....	—	—
Diarrhoea, dysentery .....	16	2	VI.			Cut, stab .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	—	Burn and scald .....	—	1
Veneral affections .....	—	1	Epilepsy .....	—	—	Poison .....	—	—
Erysipelas .....	—	—	Convulsions .....	3	—	Drowning .....	—	1
Pyæmia and septicæmia ....	—	1	Other diseases of brain and nervous system .....	—	4	Suffocation .....	—	—
Puerperal fever .....	—	1	Diseases of organs of special sense .....	—	—	Otherwise .....	1	1
Other zymotic diseases .....	—	—	Diseases of circulatory system .....	—	3	(Homicide.)		
			Croup .....	1	—	Murder and manslaughter ..	—	—
II.			Bronchitis .....	1	4	(Suicide.)		
Thrush .....	1	—	Pneumonia .....	—	3	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	1	Cut, stab .....	—	—
			Other diseases of respiratory system .....	—	—	Poison .....	—	—
III.			Dentition .....	—	—	Drowning .....	—	—
Privation — Want of breast milk .....	3	—	Quinsy, sore throat .....	—	—	Hanging .....	—	—
Alcoholism .....	—	—	Enteritis .....	1	1	Otherwise .....	—	—
			Peritonitis .....	—	—			
IV.			Diseases of liver .....	—	—	VIII.		
Rheumatic fever and rheumatism of heart .....	—	—	Other diseases of digestive system .....	—	1	Dropsy .....	—	—
Rheumatism .....	—	—	Diseases of lymphatic systems and of ductless glands ....	—	—	Debility, atrophy, inanition .....	9	—
Gout .....	—	—	Diseases of urinary system ..	—	1	Mortification .....	—	—
Cancer, malignant disease ..	—	3	Diseases of generative system ..	—	—	Tumor .....	—	—
Tabes mesenterica .....	—	—				Abscess .....	—	—
Tubercular meningitis .....	—	1				Hæmorrhage .....	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

DECEMBER, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was 99°·2 on the 4th ; and the lowest, 48°·8, on the 6th. The mean temperature of the month was 68°·4.

The greatest range of the thermometer in one day, 41°·4, took place on the 4th, viz., from a maximum of 99°·2 to a minimum of 57°·8; the lowest range, 14°·1, on the 13th.

The mean height of the barometer was 29·756 inches; the maximum, 30·094 inches, occurred on the 25th; and the minimum, 29·263 inches, on the 11th.

Observatory, Adelaide, January 30th, 1892.

C. TODD, Observer.

Births and Deaths registered in the under-mentioned corporate towns in the Quarter ended December 31st, 1891.

Corporate Towns.	Enumerated Population April 5th, 1891 (*Census).	Registered during Quarter.			The Deaths registered in the Quarter include Deaths from—								
		Births.	Deaths.		Measles.	Scarlet Fever.	Diph- theria.	Whooping Cough.	Enteric Fever.	Diarrhœa and Dysentery.	Diseases of Respira- tory System.	Phthisis.	Diseases of Circula- tory System.
			Total.	Under One Year.									
Adelaide .....	37,837	309	294	71	—	—	3	—	5	23	32	28	15
Hindmarsh .....	8,042	82	46	16	—	—	1	—	1	7	7	2	3
Thebarton .....	3,827	38	9	3	—	—	1	—	—	—	—	1	1
Port Adelaide .....	5,005	34	28	10	—	—	—	1	—	1	3	5	1
Semaphore .....	7,159	73	38	9	—	—	—	—	—	3	2	4	1
Glenelg .....	3,650	20	7	—	—	—	—	—	—	—	1	—	1
Brighton .....	874	4	1	1	—	—	—	—	—	1	—	—	—
Unley .....	11,429	112	40	10	—	—	2	—	—	5	8	1	4
St. Peters .....	5,740	44	19	5	—	—	1	—	—	1	5	—	2
Norwood and Kensington .....	11,747	97	57	21	—	—	2	—	—	7	3	2	3
Gawler .....	2,122	11	8	2	—	—	—	—	1	—	2	1	—
Kapunda .....	1,942	24	16	4	—	—	—	—	—	—	3	2	3
Burra .....	2,174	30	18	—	—	—	1	—	—	—	3	2	—
Clare .....	933	4	5	—	—	—	—	—	—	—	1	—	1
Jamestown .....	990	22	2	—	—	—	—	—	1	—	—	—	—
Port Augusta .....	1,274	12	3	1	—	—	—	—	—	—	—	—	—
Port Pirie .....	4,006	37	18	4	—	—	3	—	—	—	6	1	1
Kadina .....	1,446	26	3	1	—	—	—	—	—	—	1	—	—
Moonta .....	1,487	15	8	2	—	—	—	—	—	—	—	2	—
Walleroo .....	1,685	14	10	1	—	—	—	—	—	—	—	2	2
Goolwa .....	632	8	1	1	—	—	—	—	—	—	—	—	—
Strathalbyn .....	809	8	1	—	—	—	—	—	—	—	1	—	—
Mount Gambier .....	2,655	24	12	—	—	—	—	—	—	—	2	2	1

\* As given in the final revision of the census returns.

GEO. H. AYLIFFE, Registrar-General.